

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)	
)	
Helena D. O'Shea)	For: METHOD AND APPARATUS FOR
)	COMPENSATING DC OFFSETS
)	IN COMMUNICATION SYSTEMS
Serial No. Unknown)	
)	
Filed: November 24, 2003)	Group No. UNKNOWN

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**

Assistant Commissioner of Patents
Alexandria, VA 22313

Dear Sir:

Applicants submit herewith references of which they are aware in accordance with 37 CFR § 1.56.

In accordance with 37 CFR § 1.98 submitted herewith for consideration by the Examiner are the patents, publications and other information shown on the attached PTO-1449.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express mail in an envelope addressed to the Assistant Commissioner for Patents, Alexandria, VA 22313, on:

November 24, 2003

(Date of Deposit)

Victoria J. Pacey

(Name of the Person Making Deposit)

(Signature)

The citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

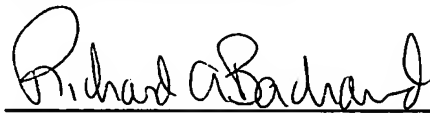
A list of the references cited herein is set forth on Form PTO-1449, which is enclosed herewith in duplicate along with a copy of each cited reference. Applicants respectfully request that the Examiner return to Applicants the enclosed copy of the Form PTO-1449 indicating consideration of the references.

These references are being submitted prior to the issuance of the first Office Action. Therefore, it is believed that no fee is due for this submission.

Respectfully submitted,

Dated: November 24, 2003

By:



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 010535B1	SERIAL NO. Unknown
	APPLICANT Helena D. O'Shea	
	FILING DATE November 24, 2003	GROUP Unknown
DATE MAILED: November 24, 2003		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A1						
	A2						
	A3						
	A4						
	A5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	2 3 4 6 7 7 7	08/16/00	UK	Nokia Mobile Phones Ltd.	H04L	25/06
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	
	C2	
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		